

## DISSULFIRAM BIOACTIVATION

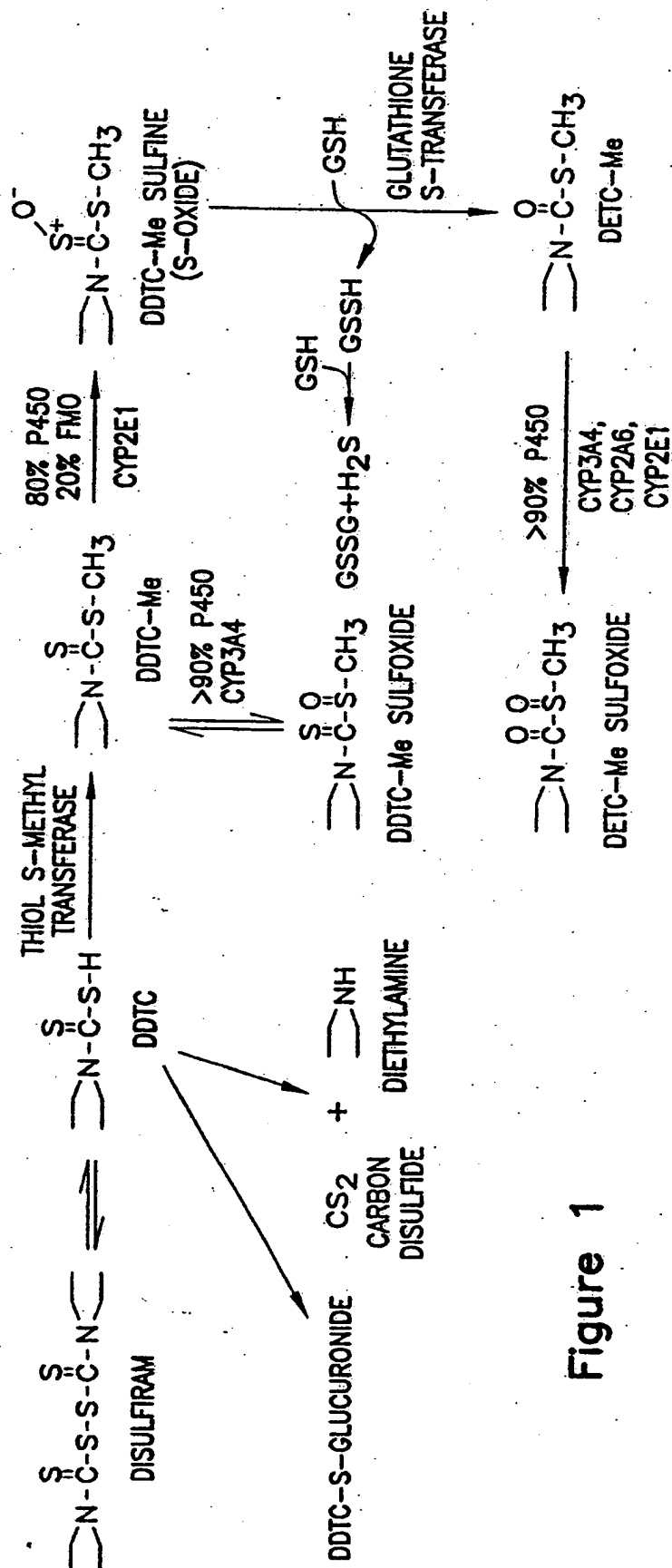
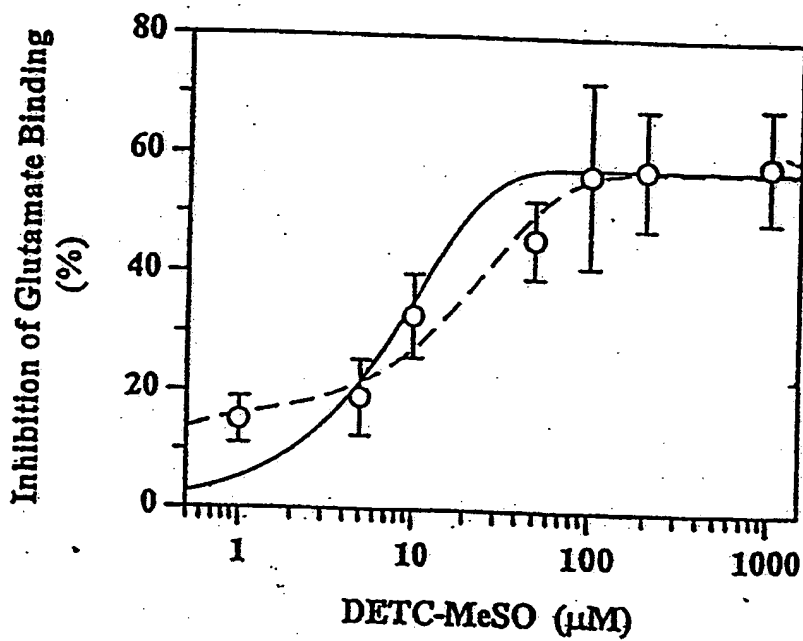


Figure 1

SHIRSTITUTE SHEET (RULE 26)

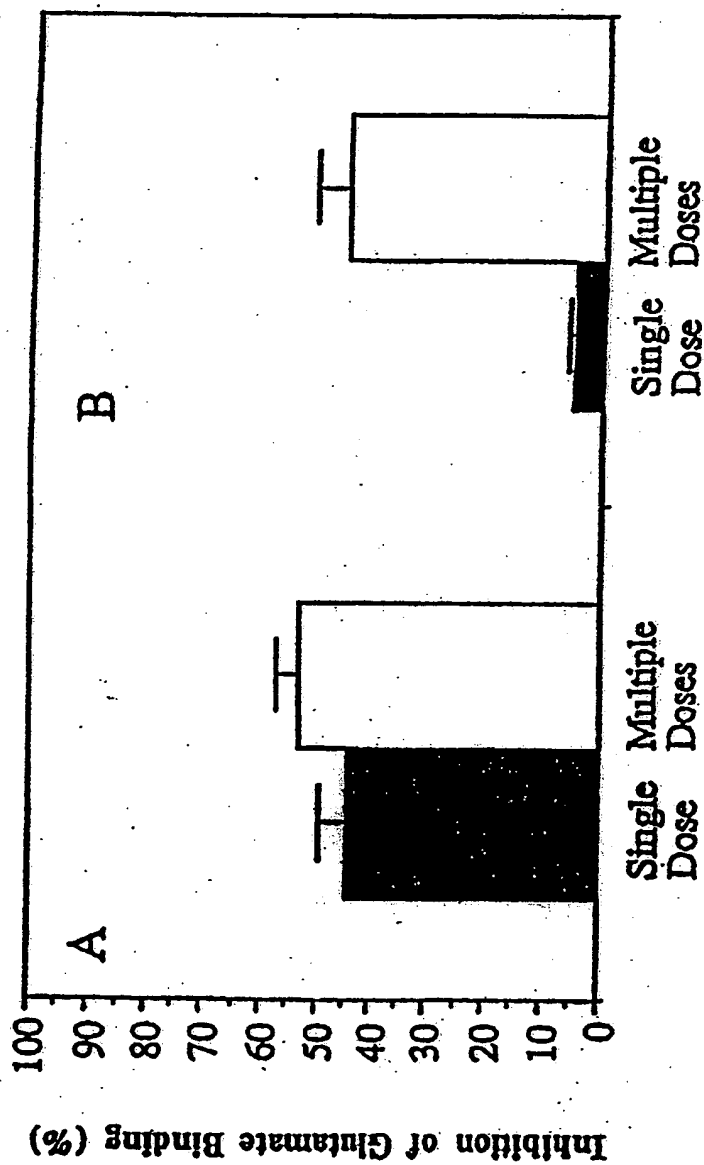
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Figure 2

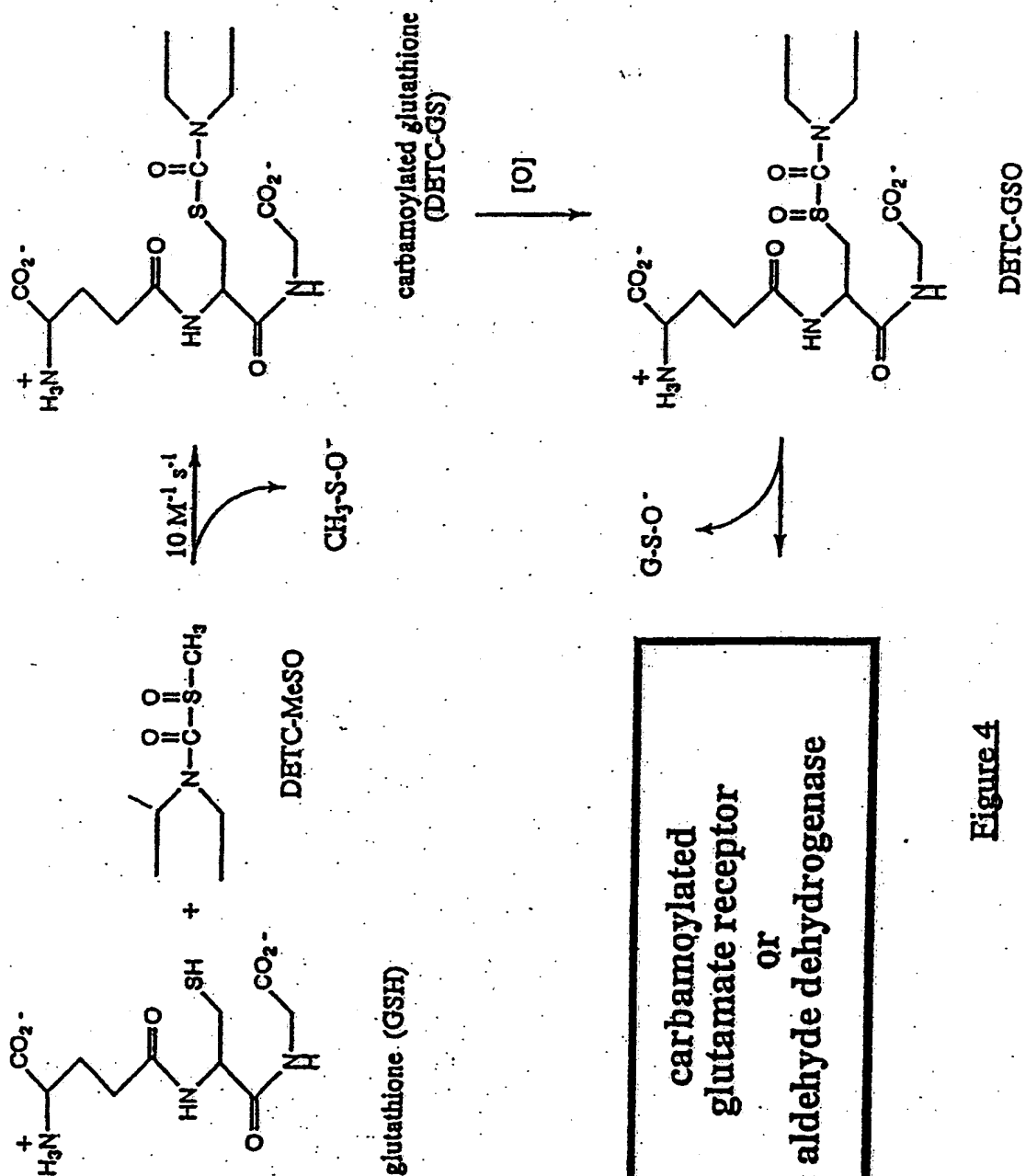


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Figure 3



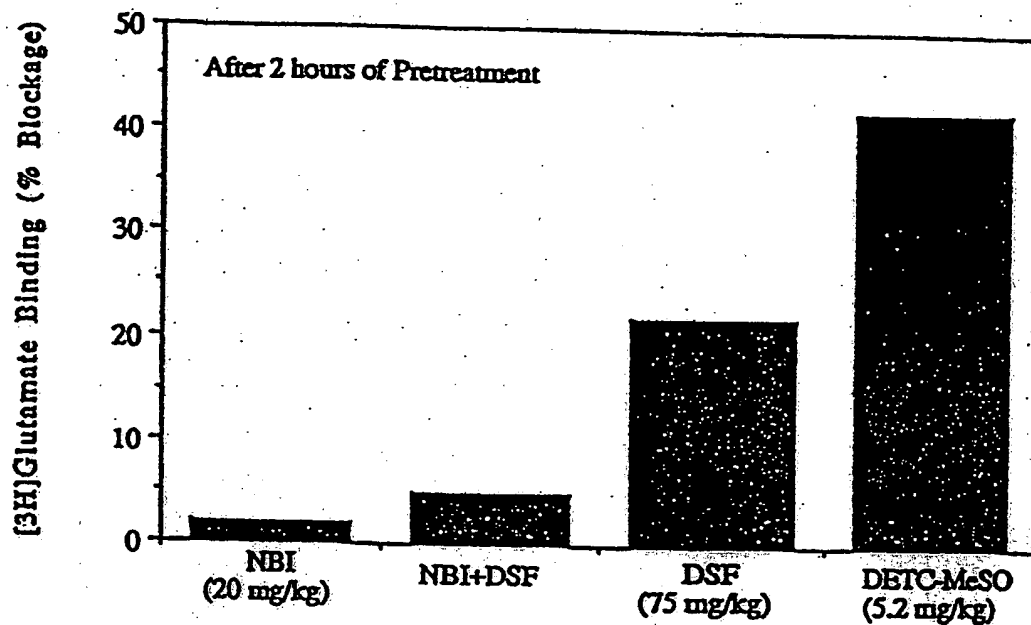
SUBSTITUTE SHEET (RULE 26)



### Figure 4

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Figure 5**Key:**

DSF: Disulfiram

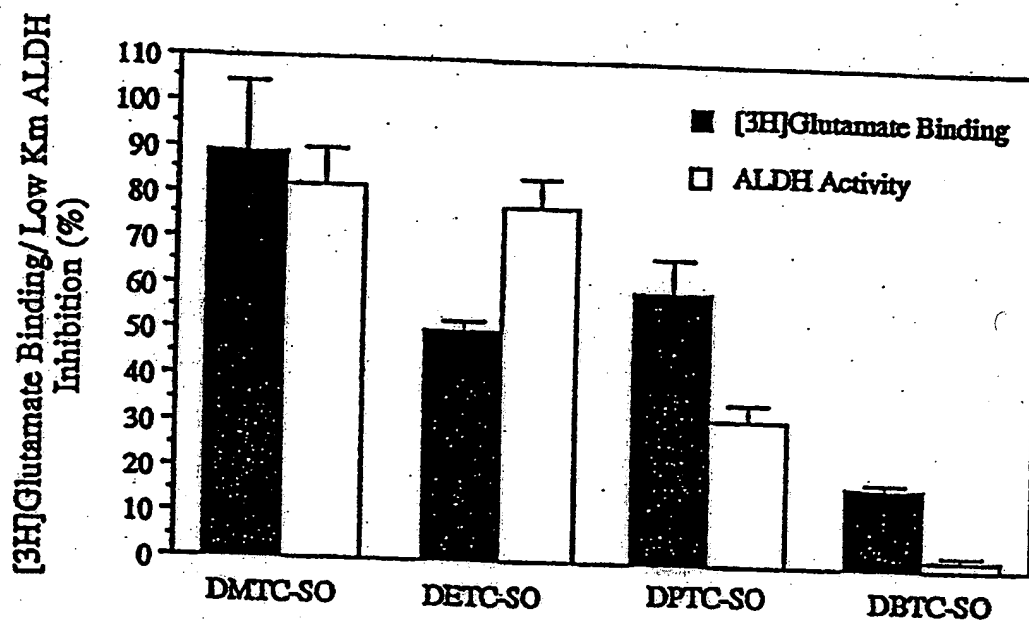
DETC-MeSO: S-methyl N,N-diethylthiolcarbamate Sulfoxide

NBI: N-butyl imidazole

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Figure 6



## KEY:

DMTC-SO: S-methyl N,N-dimethylthiolcarbamate Sulfoxide

DETC-SO: S-methyl N,N-diethylthiolcarbamate Sulfoxide (DETC-MeSO)

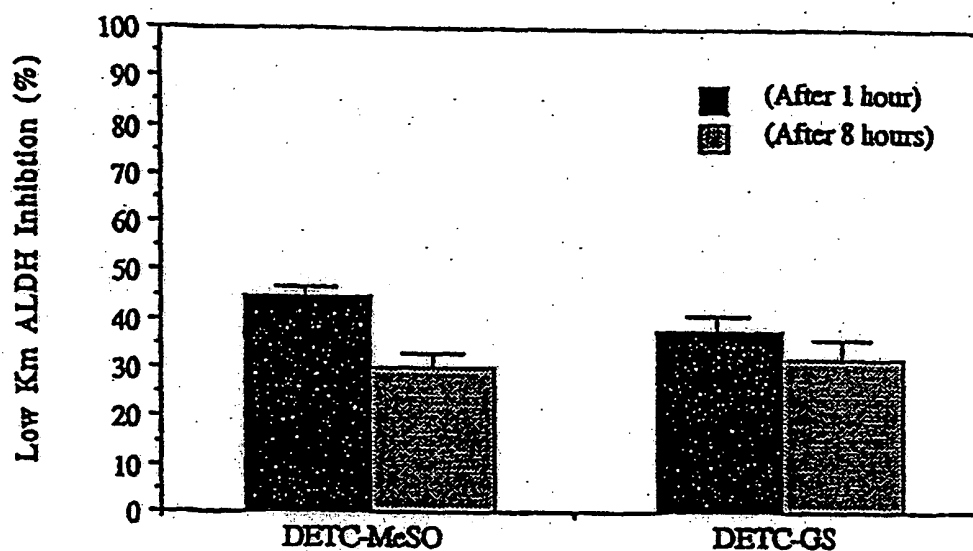
DPTC-SO: S-methyl N,N-dipropylthiolcarbamate Sulfoxide

DBTC-SO: S-methyl N,N-dibutylthiolcarbamate Sulfoxide

ALDH : Aldehyde Dehydrogenase

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**Figure 7****Key:**

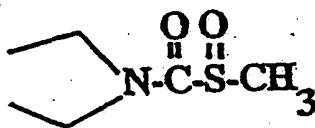
DETC-MeSO: S-methyl N,N-diethylthiolcarbamate Sulfoxide  
DETC-GS : N,N-diethyl-S-carbamoyl-glutathione

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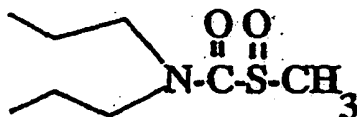
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Figure 8

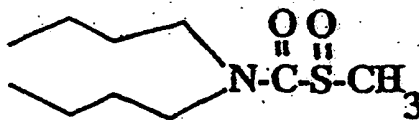
DMTC-SO



DETC-SO



DPTC-SO



DBTC-SO

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